

## Patent Abstracts of Japan

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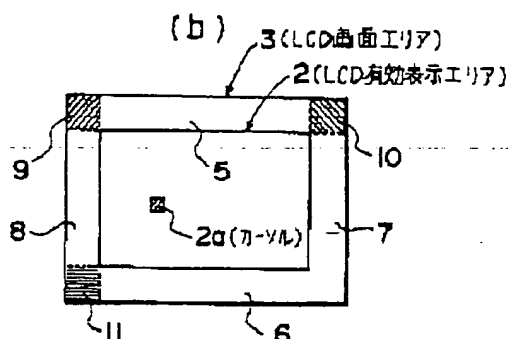
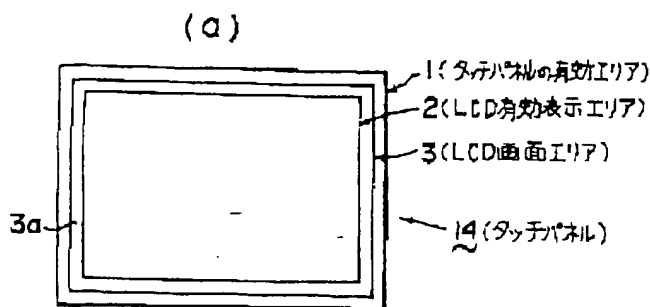
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TITLE : MOUSE INPUTTING SYSTEM IN  
 TOUCH PANEL



ABSTRACT : PURPOSE: To realize operation equivalent to mouse operation through the use of only a touch pen by executing processing by moving a cursor when the point of the touch pen is in a side area and by recognizing the operation equal to a mouse at the time of a corner area.

CONSTITUTION: When the touch pen points an LCD valid display area 2 included in the valid area 1 of a touch panel 14, display to show this position is displayed. When it points an upper side area 5 in a circumferential display area 3a excepting the LCD valid display area 2 in an LCD display screen area 3, the cursor 2a moves in the upward direction. Similarly, when a lower side area 6, a left side area 8 and a right side area 7 are pointed, it moves in the downward, a leftward and a rightward directions respectively. Besides, when a left upper corner area 9 is pointed, it is recognized to be the push-down of the first button of the mouse, and in the case of a right upper corner area 10, the push-down of a second button is recognized, and in the case of a right lower corner area 11, the simultaneous push-down of the first and the second buttons is recognized, and the processing of those is executed.

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